WEST Search History for Application 10525932

Creation Date: 2008062011:04

Query	DB	Op.	Plur.	Thes.	Date
((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric)))) and ((parallel with imag$4) or "PI")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI")) and (rotary with switch$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and (rotary with switch$4)) and ((rotary with switch$4) same ((parallel with imag$4) or "PI"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and (rotary with switch$4) and ((rotary with switch$4) same ((parallel with imag$4) or "PI"))) and (plurality or group or "set" or multiple or "multi" or array or unit)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and (rotary with switch$4) and ((rotary with switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or	PGPB, USPT, USOC, EPAB, JPAB,	ADJ			06-17-2008

"set" or multiple or "multi" or array or unit)) and (coil or antenna or winding or probe)	DWPI, TDBD				
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and (rotary with switch$4) and ((rotary with switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit) and (coil or antenna or winding or probe)) and ((plurality or group or "set" or multiple or "multi" or array or unit)with (coil or antenna or winding or probe))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and (rotary with switch$4) and ((rotary with switch$4) same ((parallel with imag$4) or "PI"))) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
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or join$4)					
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and (rotary with switch$4) and ((rotary with switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe)) and (combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4)) and (channel$3 or "line" or port or band)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
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(((324/300 l324/301 l324/302 l324/303 l324/304 l324/305 l324/306 l324/307 l324/308 l324/309 l324/310 l324/311 l324/312 l324/313 l324/314 l324/315 l324/316 l324/317	PGPB, USPT, USOC,	ADJ			06-17-2008

1324/318 1324/319 1324/320 1324/321 1324/322).ccls.) or ((600/407 1600/408 1600/409 1600/410 1600/411 1600/412 1600/413 1600/414 1600/415 1600/416 1600/417 1600/418 1600/419 1600/420 1600/421 1600/422 1600/423 1600/424 1600/425 1600/426 1600/427 1600/428 1600/429 1600/430 1600/431 1600/432 1600/433 1600/434 1600/435).ccls.))	EPAB, JPAB, DWPI, TDBD				
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(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and ((switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe))) and (rf or radiofrequency or radio-frequency or "radio frequency")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
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opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter)) and (separat$3 or individual$2 or independent$2 or respectiv$3)) and ((((324/300 l324/301 l324/302 l324/303 l324/304 l324/305 l324/306 l324/307 l324/308 l324/309 l324/310 l324/311 l324/312 l324/313 l324/314 l324/315 l324/316 l324/317 l324/318 l324/319 l324/320 l324/321 l324/322).ccls.) or ((600/407 l600/408 l600/409 l600/410 l600/411 l600/412 l600/413 l600/414 l600/415 l600/416 l600/417 l600/418 l600/419 l600/420 l600/421 l600/422 l600/423 l600/424 l600/425 l600/426 l600/427 l600/428 l600/429 l600/430 l600/431 l600/432 l600/433 l600/434 l600/435).ccls.)))					
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l600/433 l600/434 l600/435).ccls.)) and (sid$4) and (channel$3 or "line" or port or band)) and (combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4)					
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and ((switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe)) and (rf or radiofrequency or radio-frequency or "radio frequency") and (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) same (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter)) and ((coil or antenna or winding or probe or conduct$3) same (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter)) and (separat$3 or individual$2 or independent$2 or respectiv$3) and (((324/300 l324/301 l324/302 l324/303 l324/304 l324/305 l324/306 l324/307 l324/308 l324/309 l324/310 l324/311 l324/312 l324/313 l324/314 l324/315 l324/316 l324/317 l324/318 l324/319 l324/320 l324/321 l324/322).ccls.) or ((600/407 l600/408 l600/409 l600/410 l600/411 l600/412 l600/413 l600/414 l600/415 l600/416 l600/417 l600/418 l600/419 l600/420 l600/421 l600/422 l600/423 l600/424 l600/425 l600/426 l600/427 l600/428 l600/429 l600/430 l600/431 l600/432 l600/433 l600/434 l600/435).ccls.)) and (sid$4) and (channel$3 or "line" or port or band) and (combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4)) and (cylind$2 or cylindrical$2 or tube or tubular$2 or tunnel or cavity)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and ((switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe)) and (rf or radiofrequency or radio-frequency or "radio frequency")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008

and (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) same (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter)) and ((coil or antenna or winding or probe or conduct$3) same (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter)) and (separat$3 or individual$2 or independent$2 or respectiv$3) and (((324/300 |324/301 |324/302 |324/303 |324/304 |324/305 |324/306 |324/307 |324/308 |324/309 |324/310 |324/311 |324/312 |324/313 |324/314 |324/315 |324/316 |324/317 |324/318 |324/319 |324/320 |324/321 |324/322).ccls.) or ((600/407 |600/408 |600/409 |600/410 |600/411 |600/412 |600/413 |600/414 |600/415 |600/416 |600/417 |600/418 |600/419 |600/420 |600/421 |600/422 |600/423 |600/424 |600/425 |600/426 |600/427 |600/428 |600/429 |600/430 |600/431 |600/432 |600/433 |600/434 |600/435).ccls.)) and (sid$4) and (channel$3 or "line" or port or band) and (combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) and (cylind$2 or cylindrical$2 or tube or tubular$2 or tunnel or cavity)) and ((combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) same (imag$4 or conduct$4))					
visser.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(visser.in.) and (((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and ((switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe)) and (rf or radiofrequency or radio-frequency or "radio frequency"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(visser.in.) and (fetzner)	PGPB, USPT, USOC, EPAB,	ADJ			06-17-2008

	JPAB, DWPI, TDBD				
doddrell.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(doddrell.in.) and (((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(doddrell.in. and ((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric)))) and (((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(doddrell.in. and ((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric)))) and (mamography or breast or mammography)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
okamoto.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(okamoto.in.) and (fetzner)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
('20050122113' | '20050264292')![pn]		ADJ			06-17-2008

	USPT, PGPB				
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and (rotary with switch$4) and ((rotary with switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe)) and (combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4)) and (rf or radiofrequency or radio-frequency or "radio frequency")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and (rotary with switch$4) and ((rotary with switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe)) and (combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) and (rf or radiofrequency or radio-frequency or "radio frequency")) and ((rotary) same (phas$3) same (array or matrix))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI")) and ((rotary) same (phas$3) same (array or matrix))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric)))) and (rf or radiofrequency or radio-frequency or "radio frequency")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or	PGPB, USPT,	ADJ			06-17-2008

electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency")) and (separat$3 or individual$2 or independent$2 or respectiv$3)	USOC, EPAB, JPAB, DWPI, TDBD				
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3)) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix)) and (coil or antenna or winding or probe)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe)) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe))) and (parallel or "PI" or "PPA")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality	PGPB, USPT, USOC, EPAB, JPAB,	ADJ			06-17-2008

or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and (parallel or "PI" or "PPA")) and (electric or electrically or electrical or current or conduct$3)	DWPI, TDBD				
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and (parallel or "PI" or "PPA") and (electric or electrically or electrical or current or conduct$3)) and ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and (parallel or "PI" or "PPA") and (electric or electrically or electrical or current or conduct$3) and ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3))) and ((combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) same (imag$4 or conduct$4 or element))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008

or dual or matrix) with (coil or antenna or winding or probe)) and (parallel or "PI" or "PPA") and (electric or electrically or electrical or current or conduct$3) and ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3)) and ((combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) same (imag$4 or conduct$4 or element))) and (cylind$2 or cylindrical$2 or tube or tubular$2 or tunnel or cavity)					
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and (parallel or "PI" or "PPA") and (electric or electrically or electrical or current or conduct$3) and ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3)) and ((combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) same (imag$4 or conduct$4 or element)) and (cylind$2 or cylindrical$2 or tube or tubular$2 or tunnel or cavity)) and (opposit$3 or opposing or opposed or perpendicular$3 or accross or across or ("either" with side) or orthogonal$4 or diametric$4 or diameter)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and (parallel or "PI" or "PPA") and (electric or electrically or electrical or current or conduct$3) and ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3)) and ((combin$4 or combination or composite or add or adding or added or sum	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008

or summed or summing or connect$4 or link$4 or bridg$3 or join$4) same (imag$4 or conduct$4 or element)) and (cylind$2 or cylindrical$2 or tube or tubular$2 or tunnel or cavity) and (opposit$3 or opposing or opposed or perpendicular$3 or accross or across or ("either" with side) or orthogonal$4 or diametric$4 or diameter)) and (angle or angled or angling or tilt$3 or rotat$4)					
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and (parallel or "PI" or "PPA") and (electric or electrically or electrical or current or conduct$3) and ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3)) and ((combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) same (imag$4 or conduct$4 or element)) and (cylind$2 or cylindrical$2 or tube or tubular$2 or tunnel or cavity) and (opposit$3 or opposing or opposed or perpendicular$3 or accross or across or ("either" with side) or orthogonal$4 or diametric$4 or diameter) and (angle or angled or angling or tilt$3 or rotat$4)) and ((coil or antenna or winding or probe) same (angle or angled or angling or tilt$3 or rotat$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and (parallel or "PI" or "PPA") and (electric or electrically or electrical or current or conduct$3) and ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3)) and ((combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008

or join$4) same (imag$4 or conduct$4 or element)) and (cylind$2 or cylindrical$2 or tube or tubular$2 or tunnel or cavity) and (opposit$3 or opposing or opposed or perpendicular$3 or accross or across or ("either" with side) or orthogonal$4 or diametric$4 or diameter) and (angle or angled or angling or tilt$3 or rotat$4) and ((coil or antenna or winding or probe) same (angle or angled or angling or tilt$3 or rotat$4))) and (((coil or antenna or winding or probe) same (angle or angled or angling or tilt$3 or rotat$4)) same ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3)))					
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and (parallel or "PI" or "PPA") and (electric or electrically or electrical or current or conduct$3) and ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3)) and ((combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) same (imag$4 or conduct$4 or element)) and (cylind$2 or cylindrical$2 or tube or tubular$2 or tunnel or cavity) and (opposit$3 or opposing or opposed or perpendicular$3 or accross or across or ("either" with side) or orthogonal$4 or diametric$4 or diameter) and (angle or angled or angling or tilt$3 or rotat$4) and ((coil or antenna or winding or probe) same (angle or angled or angling or tilt$3 or rotat$4)) and (((coil or antenna or winding or probe) same (angle or angled or angling or tilt$3 or rotat$4)) same ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3)))) and (even or evenly or equal or equally or equi-angular$2 or equidistant$2 or equidistance or equi-distan$3 or equiangular$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	ADJ			06-17-2008

pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and (parallel or "PI" or "PPA") and (electric or electrically or electrical or current or conduct$3) and ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3)) and ((combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) same (imag$4 or conduct$4 or element)) and (cylind$2 or cylindrical$2 or tube or tubular$2 or tunnel or cavity) and (opposit$3 or opposing or opposed or perpendicular$3 or accross or across or ("either" with side) or orthogonal$4 or diametric$4 or diameter) and (angle or angled or angling or tilt$3 or rotat$4) and ((coil or antenna or winding or probe) same (angle or angled or angling or tilt$3 or rotat$4)) and (((coil or antenna or winding or probe) same (angle or angled or angling or tilt$3 or rotat$4)) same ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3))) and (even or evenly or equal or equally or equi-angular$2 or equidistant$2 or equidistance or equi-distan$3 or equiangular$2)) and (space or spacing or spaced or gap)	TDBD				
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and (parallel or "PI" or "PPA") and (electric or electrically or electrical or current or conduct$3) and ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3)) and ((combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) same (imag$4 or conduct$4 or element)) and (cylind$2 or cylindrical$2 or tube or tubular$2 or tunnel or cavity) and (opposit$3 or opposing or opposed or perpendicular$3 or accross or across or ("either" with side) or orthogonal$4 or diametric$4 or diameter) and (angle or angled or angling or tilt$3 or rotat$4) and ((coil or antenna or winding or probe) same (angle or angled or angling or	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008

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independent$2 or respectiv$3)) and ((combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) same (imag$4 or conduct$4 or element)) and (cylind$2 or cylindrical$2 or tube or tubular$2 or tunnel or cavity) and (opposit$3 or opposing or opposed or perpendicular$3 or accross or across or ("either" with side) or orthogonal$4 or diametric$4 or diameter) and (angle or angled or angling or tilt$3 or rotat$4) and ((coil or antenna or winding or probe) same (angle or angled or angling or tilt$3 or rotat$4)) and (((coil or antenna or winding or probe) same (angle or angled or angling or tilt$3 or rotat$4)) same ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3))) and (even or evenly or equal or equally or equi-angular$2 or equidistant$2 or equidistance or equi-distan$3 or equiangular$2) and (space or spacing or spaced or gap) and ((rf or radiofrequency or radio-frequency or "radio frequency") same (coil or antenna or winding or probe)) and ((array or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and ((opposit$3 or opposing or opposed or perpendicular$3 or accross or across or ("either" with side) or orthogonal$4 or diametric$4 or diameter) same (space or spacing or spaced or gap))) and (amplitude)					
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or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and (parallel or "PI" or "PPA") and (electric or electrically or electrical or current or conduct$3) and ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3)) and ((combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) same (imag$4 or conduct$4 or element)) and (cylind$2 or cylindrical$2 or tube or tubular$2 or tunnel or cavity) and (opposit$3 or opposing or opposed or perpendicular$3 or accross or across or ("either" with side) or orthogonal$4 or diametric$4 or diameter) and (angle or angled or angling or tilt$3 or rotat$4) and ((coil or antenna or winding or probe) same (angle or angled or angling or tilt$3 or rotat$4)) and (((coil or antenna or winding or probe) same (angle or angled or angling or tilt$3 or rotat$4)) same ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3))) and (even or evenly or equal or equally or equi-angular$2 or equidistant$2 or equidistance or equi-distan$3 or equiangular$2) and (space or spacing or spaced or gap) and ((rf or radiofrequency or radio-frequency or "radio frequency") same (coil or antenna or winding or probe)) and ((array or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and ((opposit$3 or opposing or opposed or perpendicular$3 or accross or across or ("either" with side) or orthogonal$4 or diametric$4 or diameter) same (space or spacing or spaced or gap)) and (amplitude) and (phas$3) and (switch$4) and ((parallel with imag$4) or "PI" or "PPA")) and ((rotary or rotat$4) same (switch$4))	DWPI, TDBD				
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independent$2 or respectiv$3)) and ((combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) same (imag$4 or conduct$4 or element)) and (cylind$2 or cylindrical$2 or tube or tubular$2 or tunnel or cavity) and (opposit$3 or opposing or opposed or perpendicular$3 or accross or across or ("either" with side) or orthogonal$4 or diametric$4 or diameter) and (angle or angled or angling or tilt$3 or rotat$4) and ((coil or antenna or winding or probe) same (angle or angled or angling or tilt$3 or rotat$4)) and (((coil or antenna or winding or probe) same (angle or angled or angling or tilt$3 or rotat$4)) same ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3))) and (even or evenly or equal or equally or equi-angular$2 or equidistant$2 or equidistance or equi-distan$3 or equiangular$2) and (space or spacing or spaced or gap) and ((rf or radiofrequency or radio-frequency or "radio frequency") same (coil or antenna or winding or probe)) and ((array or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and ((opposit$3 or opposing or opposed or perpendicular$3 or accross or across or ("either" with side) or orthogonal$4 or diametric$4 or diameter) same (space or spacing or spaced or gap)) and (amplitude) and (phas$3) and (switch$4) and ((parallel with imag$4) or "PI" or "PPA")) and ((rotary or rotat$4 or mode or modal or modally) same (switch$4))					
('4835472' | '4996481' | '5323113' | '5689187' | '5929639' | '6487436')![pn]	USPT, PGPB	ADJ			06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and (parallel or "PI" or "PPA") and (electric or electrically or electrical or current or conduct$3) and ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3)) and ((combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) same (imag$4 or conduct$4 or element)) and (cylind$2 or cylindrical$2 or tube or tubular$2 or tunnel or	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-17-2008

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('5160891' | '5370118' | '5399970' | '5664568' | '5861749' | '5951474' | '6356081' | '6377044' | '6469506' | '6549799' | '20020156362')![pn]	USPT, PGPB	ADJ			06-17-2008
6870368	PGPB, USPT	ADJ			06-17-2008
('5122749' | '5666055' | '5861749' | '6597173' | '6825660' | '6870368')![pn]	USPT, PGPB	ADJ			06-17-2008
('5122749' | '5666055' | '5861749' | '6597173' | '6825660' | '6870368')![pn]	USPT, PGPB	ADJ			06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric)))) and (((electric or electrically or electrical or current or wir$3) same (separat$3 or individual$2 or independent$2 or respectiv$3 or isolat$4)) same (main or primary) same (conduct$3) same (parallel) same (direction or axis) same (opposite or oppos$3 or reverse$1) same (side))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric)))) and ((coil or antenna or winding or probe) same (array or element or group or plurality or multiple) same (angl$3 or flip$4 or tip$4 or rotat$3 or nutat$3 or diagonal$3 or oblique$2) same ((electric or electrically or electrical or current or wir$3) same	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-17-2008

(separat$3 or individual$2 or independent$2 or respectiv$3 or isolat$4)) same (pair$2 or duo or dual or "set") same (main or primary) same (conduct$3) same (parallel) same (direction or axis) same (opposite or oppos$3 or reverse$1) same (side) same (space or zone or region or area or volume))					
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric)))) and ((radiofrequency or radio-frequency or RF or "radio frequency") same (magnetic) same (resonan$2) same (coil or antenna or winding or probe) same (array or element or group or plurality or multiple) same (angl$3 or flip$4 or tip$4 or rotat$3 or nutat$3 or diagonal$3 or oblique$2) same ((electric or electrically or electrical or current or wir$3) same (separat$3 or individual$2 or independent$2 or respectiv$3 or isolat$4)) same (pair$2 or duo or dual or "set") same (main or primary) same (conduct$3) same (parallel) same (direction or axis) same (opposite or oppos$3 or reverse$1) same (side) same (space or zone or region or area or volume))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-17-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric)))) and ((radiofrequency or radio-frequency or RF or "radio frequency") same (coil or antenna or winding or probe) same (array or element or group or plurality or multiple) same (angl$3 or flip$4 or tip$4 or rotat$3 or nutat$3 or diagonal$3 or oblique$2) same ((electric or electrically or electrical or current or wir$3) same (separat$3 or individual$2 or independent$2 or respectiv$3 or isolat$4)) same (pair$2 or duo or dual or "set") same (main or primary) same (conduct$3) same (parallel) same (direction or axis) same (opposite or oppos$3 or reverse$1) same (side) same (space or zone or region or area or volume))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-17-2008
((radiofrequency or radio-frequency or RF or "radio frequency") same (coil or antenna or winding or probe) same (array or element or group or plurality or multiple) same (angl$3 or flip$4 or tip$4 or rotat$3 or nutat$3 or diagonal$3 or oblique$2) same ((electric or electrically or electrical or current or wir$3) same (separat$3 or individual$2 or independent$2 or respectiv$3 or isolat$4)) same (pair$2 or duo or dual or "set") same (main or primary) same (conduct$3) same (parallel) same (direction or axis) same (opposite or oppos$3 or reverse$1) same (side) same (space or zone or region or area or volume))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-17-2008
((radiofrequency or radio-frequency or RF or "radio frequency") same (magnetic) same (resonan$2) same (coil	PGPB, USPT,	ADJ	YES		06-17-2008

or antenna or winding or probe) same (array or element or group or plurality or multiple) same (angl$3 or flip$4 or tip$4 or rotat$3 or nutat$3 or diagonal$3 or oblique$2) same ((electric or electrically or electrical or current or wir$3) same (separat$3 or individual$2 or independent$2 or respectiv$3 or isolat$4)) same (pair$2 or duo or dual or "set") same (main or primary) same (conduct$3) same (parallel) same (direction or axis) same (opposite or oppos$3 or reverse$1) same (side) same (space or zone or region or area or volume))	USOC, EPAB, JPAB, DWPI, TDBD				
((((324/300 |324/301 |324/302 |324/303 |324/304 |324/305 |324/306 |324/307 |324/308 |324/309 |324/310 |324/311 |324/312 |324/313 |324/314 |324/315 |324/316 |324/317 |324/318 |324/319 |324/320 |324/321 |324/322).ccls.) or ((600/407 |600/408 |600/409 |600/410 |600/411 |600/412 |600/413 |600/414 |600/415 |600/416 |600/417 |600/418 |600/419 |600/420 |600/421 |600/422 |600/423 |600/424 |600/425 |600/426 |600/427 |600/428 |600/429 |600/430 |600/431 |600/432 |600/433 |600/434 |600/435).ccls.))) and (((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (((electric or electrically or electrical or current or wir$3) same (separat$3 or individual$2 or independent$2 or respectiv$3 or isolat$4)) same (main or primary) same (conduct$3) same (parallel) same (direction or axis) same (opposite or oppos$3 or reverse$1) same (side)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-17-2008
((((324/300 |324/301 |324/302 |324/303 |324/304 |324/305 |324/306 |324/307 |324/308 |324/309 |324/310 |324/311 |324/312 |324/313 |324/314 |324/315 |324/316 |324/317 |324/318 |324/319 |324/320 |324/321 |324/322).ccls.) or ((600/407 |600/408 |600/409 |600/410 |600/411 |600/412 |600/413 |600/414 |600/415 |600/416 |600/417 |600/418 |600/419 |600/420 |600/421 |600/422 |600/423 |600/424 |600/425 |600/426 |600/427 |600/428 |600/429 |600/430 |600/431 |600/432 |600/433 |600/434 |600/435).ccls.)) and ((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (((electric or electrically or electrical or current or wir$3) same (separat$3 or individual$2 or independent$2 or respectiv$3 or isolat$4)) same (main or primary) same (conduct$3) same (parallel) same (direction or axis) same (opposite or oppos$3 or reverse$1) same (side))) and ((radiofrequency or radio-frequency or RF or "radio frequency") same (coil or antenna or winding or probe) same (array or element or group or plurality or multiple) same (angl$3 or flip$4 or tip$4 or rotat$3 or nutat$3 or diagonal$3 or oblique$2) same ((electric or electrically or electrical or current or	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-17-2008

wir$3) same (separat$3 or individual$2 or independent$2 or respectiv$3 or isolat$4)) same (pair$2 or duo or dual or "set") same (main or primary) same (conduct$3) same (parallel) same (direction or axis) same (opposite or oppos$3 or reverse$1) same (side) same (space or zone or region or area or volume))					
((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric)))) and ((parallel with imag$4) or "PI")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI")) and (rotary with switch$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and (rotary with switch$4)) and ((rotary with switch$4) same ((parallel with imag$4) or "PI"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and (rotary with switch$4) and ((rotary with switch$4) same ((parallel with imag$4) or "PI"))) and (plurality or group or "set" or multiple or "multi" or array or unit)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and (rotary with switch$4) and ((rotary with switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or	PGPB, USPT, USOC, EPAB, JPAB,	ADJ			06-20-2008

"set" or multiple or "multi" or array or unit)) and (coil or antenna or winding or probe)	DWPI, TDBD				
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and (rotary with switch$4) and ((rotary with switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit) and (coil or antenna or winding or probe)) and ((plurality or group or "set" or multiple or "multi" or array or unit)with (coil or antenna or winding or probe))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and (rotary with switch$4) and ((rotary with switch$4) same ((parallel with imag$4) or "PI"))) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and (rotary with switch$4) and ((rotary with switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual)) and (coil or antenna or winding or probe)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and (rotary with switch$4) and ((rotary with switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe)) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and (rotary with switch$4) and ((rotary with switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe))) and (combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008

or join$4)					
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and (rotary with switch$4) and ((rotary with switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe)) and (combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4)) and (channel$3 or "line" or port or band)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and (rotary with switch$4) and ((rotary with switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe)) and (combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) and (channel$3 or "line" or port or band)) and (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and (rotary with switch$4) and ((rotary with switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe)) and (combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) and (channel$3 or "line" or port or band) and (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter)) and (rf or radiofrequency or radio-frequency or "radio frequency")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((324/300 l324/301 l324/302 l324/303 l324/304 l324/305 l324/306 l324/307 l324/308 l324/309 l324/310 l324/311 l324/312 l324/313 l324/314 l324/315 l324/316 l324/317	PGPB, USPT, USOC,	ADJ			06-20-2008

1324/318 1324/319 1324/320 1324/321 1324/322).ccls.) or ((600/407 1600/408 1600/409 1600/410 1600/411 1600/412 1600/413 1600/414 1600/415 1600/416 1600/417 1600/418 1600/419 1600/420 1600/421 1600/422 1600/423 1600/424 1600/425 1600/426 1600/427 1600/428 1600/429 1600/430 1600/431 1600/432 1600/433 1600/434 1600/435).ccls.))	EPAB, JPAB, DWPI, TDBD				
((((324/300 1324/301 1324/302 1324/303 1324/304 1324/305 1324/306 1324/307 1324/308 1324/309 1324/310 1324/311 1324/312 1324/313 1324/314 1324/315 1324/316 1324/317 1324/318 1324/319 1324/320 1324/321 1324/322).ccls.) or ((600/407 1600/408 1600/409 1600/410 1600/411 1600/412 1600/413 1600/414 1600/415 1600/416 1600/417 1600/418 1600/419 1600/420 1600/421 1600/422 1600/423 1600/424 1600/425 1600/426 1600/427 1600/428 1600/429 1600/430 1600/431 1600/432 1600/433 1600/434 1600/435).ccls.))) and (((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and (rotary with switch$4) and ((rotary with switch$4) same ((parallel with imag$4) or "PI")))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI")) and ((switch$4) same ((parallel with imag$4) or "PI"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and ((switch$4) same ((parallel with imag$4) or "PI"))) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and ((switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual)) and (coil or antenna or winding or probe)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and ((switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	ADJ			06-20-2008

winding or probe)) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe))	TDBD				
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and ((switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe))) and (rf or radiofrequency or radio-frequency or "radio frequency")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and ((switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe)) and (rf or radiofrequency or radio-frequency or "radio frequency")) and (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and ((switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe)) and (rf or radiofrequency or radio-frequency or "radio frequency") and (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter)) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) same (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and ((switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008

multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe)) and (rf or radiofrequency or radio-frequency or "radio frequency") and (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) same (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter))) and ((coil or antenna or winding or probe or conduct$3) same (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter))					
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and ((switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe)) and (rf or radiofrequency or radio-frequency or "radio frequency") and (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) same (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter)) and ((coil or antenna or winding or probe or conduct$3) same (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter))) and (separat$3 or individual$2 or independent$2 or respectiv$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and ((switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe)) and (rf or radiofrequency or radio-frequency or "radio frequency") and (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) same (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter)) and ((coil or antenna or winding or probe or conduct$3) same (opposit$3 or opposing or	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008

opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter)) and (separat$3 or individual$2 or independent$2 or respectiv$3)) and ((((324/300 l324/301 l324/302 l324/303 l324/304 l324/305 l324/306 l324/307 l324/308 l324/309 l324/310 l324/311 l324/312 l324/313 l324/314 l324/315 l324/316 l324/317 l324/318 l324/319 l324/320 l324/321 l324/322).ccls.) or ((600/407 l600/408 l600/409 l600/410 l600/411 l600/412 l600/413 l600/414 l600/415 l600/416 l600/417 l600/418 l600/419 l600/420 l600/421 l600/422 l600/423 l600/424 l600/425 l600/426 l600/427 l600/428 l600/429 l600/430 l600/431 l600/432 l600/433 l600/434 l600/435).ccls.)))					
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and ((switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe)) and (rf or radiofrequency or radio-frequency or "radio frequency") and (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) same (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter)) and ((coil or antenna or winding or probe or conduct$3) same (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter)) and (separat$3 or individual$2 or independent$2 or respectiv$3) and (((324/300 l324/301 l324/302 l324/303 l324/304 l324/305 l324/306 l324/307 l324/308 l324/309 l324/310 l324/311 l324/312 l324/313 l324/314 l324/315 l324/316 l324/317 l324/318 l324/319 l324/320 l324/321 l324/322).ccls.) or ((600/407 l600/408 l600/409 l600/410 l600/411 l600/412 l600/413 l600/414 l600/415 l600/416 l600/417 l600/418 l600/419 l600/420 l600/421 l600/422 l600/423 l600/424 l600/425 l600/426 l600/427 l600/428 l600/429 l600/430 l600/431 l600/432 l600/433 l600/434 l600/435).ccls.))) and (sid$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and ((switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008

or dual) with (coil or antenna or winding or probe)) and (rf or radiofrequency or radio-frequency or "radio frequency") and (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) same (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter)) and ((coil or antenna or winding or probe or conduct$3) same (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter)) and (separat$3 or individual$2 or independent$2 or respectiv$3)) and (((324/300 l324/301 l324/302 l324/303 l324/304 l324/305 l324/306 l324/307 l324/308 l324/309 l324/310 l324/311 l324/312 l324/313 l324/314 l324/315 l324/316 l324/317 l324/318 l324/319 l324/320 l324/321 l324/322).ccls.) or ((600/407 l600/408 l600/409 l600/410 l600/411 l600/412 l600/413 l600/414 l600/415 l600/416 l600/417 l600/418 l600/419 l600/420 l600/421 l600/422 l600/423 l600/424 l600/425 l600/426 l600/427 l600/428 l600/429 l600/430 l600/431 l600/432 l600/433 l600/434 l600/435).ccls.)) and (sid$4)) and (channel$3 or "line" or port or band)					
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and ((switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe)) and (rf or radiofrequency or radio-frequency or "radio frequency") and (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) same (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter)) and ((coil or antenna or winding or probe or conduct$3) same (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter)) and (separat$3 or individual$2 or independent$2 or respectiv$3) and (((324/300 l324/301 l324/302 l324/303 l324/304 l324/305 l324/306 l324/307 l324/308 l324/309 l324/310 l324/311 l324/312 l324/313 l324/314 l324/315 l324/316 l324/317 l324/318 l324/319 l324/320 l324/321 l324/322).ccls.) or ((600/407 l600/408 l600/409 l600/410 l600/411 l600/412 l600/413 l600/414 l600/415 l600/416 l600/417 l600/418 l600/419 l600/420 l600/421 l600/422 l600/423 l600/424 l600/425 l600/426 l600/427 l600/428 l600/429 l600/430 l600/431 l600/432	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008

l600/433 l600/434 l600/435).ccls.)) and (sid$4) and (channel$3 or "line" or port or band)) and (combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4)					
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and ((switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe)) and (rf or radiofrequency or radio-frequency or "radio frequency") and (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) same (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter)) and ((coil or antenna or winding or probe or conduct$3) same (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter)) and (separat$3 or individual$2 or independent$2 or respectiv$3) and (((324/300 l324/301 l324/302 l324/303 l324/304 l324/305 l324/306 l324/307 l324/308 l324/309 l324/310 l324/311 l324/312 l324/313 l324/314 l324/315 l324/316 l324/317 l324/318 l324/319 l324/320 l324/321 l324/322).ccls.) or ((600/407 l600/408 l600/409 l600/410 l600/411 l600/412 l600/413 l600/414 l600/415 l600/416 l600/417 l600/418 l600/419 l600/420 l600/421 l600/422 l600/423 l600/424 l600/425 l600/426 l600/427 l600/428 l600/429 l600/430 l600/431 l600/432 l600/433 l600/434 l600/435).ccls.)) and (sid$4) and (channel$3 or "line" or port or band) and (combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4)) and (cylind$2 or cylindrical$2 or tube or tubular$2 or tunnel or cavity)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and ((switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe)) and (rf or radiofrequency or radio-frequency or "radio frequency")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008

and (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) same (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter)) and ((coil or antenna or winding or probe or conduct$3) same (opposit$3 or opposing or opposed or perpendicular$3 or orthogonal$4 or diametric$4 or diameter)) and (separat$3 or individual$2 or independent$2 or respectiv$3) and (((324/300 |324/301 |324/302 |324/303 |324/304 |324/305 |324/306 |324/307 |324/308 |324/309 |324/310 |324/311 |324/312 |324/313 |324/314 |324/315 |324/316 |324/317 |324/318 |324/319 |324/320 |324/321 |324/322).ccls.) or ((600/407 |600/408 |600/409 |600/410 |600/411 |600/412 |600/413 |600/414 |600/415 |600/416 |600/417 |600/418 |600/419 |600/420 |600/421 |600/422 |600/423 |600/424 |600/425 |600/426 |600/427 |600/428 |600/429 |600/430 |600/431 |600/432 |600/433 |600/434 |600/435).ccls.)) and (sid$4) and (channel$3 or "line" or port or band) and (combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) and (cylind$2 or cylindrical$2 or tube or tubular$2 or tunnel or cavity)) and ((combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) same (imag$4 or conduct$4))					
visser.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(visser.in.) and (((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and ((switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe)) and (rf or radiofrequency or radio-frequency or "radio frequency"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(visser.in.) and (fetzner)	PGPB, USPT, USOC, EPAB,	ADJ			06-20-2008

	JPAB, DWPI, TDBD				
doddrell.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(doddrell.in.) and (((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(doddrell.in. and ((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric)))) and (((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(doddrell.in. and ((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric)))) and (mamography or breast or mammography)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
okamoto.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(okamoto.in.) and (fetzner)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
('20050122113' | '20050264292')![pn]		ADJ			06-20-2008

	USPT, PGPB				
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and (rotary with switch$4) and ((rotary with switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe)) and (combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4)) and (rf or radiofrequency or radio-frequency or "radio frequency")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and (rotary with switch$4) and ((rotary with switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe)) and (combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) and (rf or radiofrequency or radio-frequency or "radio frequency")) and ((rotary) same (phas$3) same (array or matrix))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI")) and ((rotary) same (phas$3) same (array or matrix))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric)))) and (rf or radiofrequency or radio-frequency or "radio frequency")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or	PGPB, USPT,	ADJ			06-20-2008

electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency")) and (separat$3 or individual$2 or independent$2 or respectiv$3)	USOC, EPAB, JPAB, DWPI, TDBD				
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3)) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix)) and (coil or antenna or winding or probe)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe)) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe))) and (parallel or "PI" or "PPA")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality	PGPB, USPT, USOC, EPAB, JPAB,	ADJ			06-20-2008

or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and (parallel or "PI" or "PPA")) and (electric or electrically or electrical or current or conduct$3)	DWPI, TDBD				
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and (parallel or "PI" or "PPA") and (electric or electrically or electrical or current or conduct$3)) and ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and (parallel or "PI" or "PPA") and (electric or electrically or electrical or current or conduct$3) and ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3))) and ((combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) same (imag$4 or conduct$4 or element))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008

or dual or matrix) with (coil or antenna or winding or probe)) and (parallel or "PI" or "PPA") and (electric or electrically or electrical or current or conduct$3) and ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3)) and ((combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) same (imag$4 or conduct$4 or element))) and (cylind$2 or cylindrical$2 or tube or tubular$2 or tunnel or cavity)					
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and (parallel or "PI" or "PPA") and (electric or electrically or electrical or current or conduct$3) and ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3)) and ((combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) same (imag$4 or conduct$4 or element)) and (cylind$2 or cylindrical$2 or tube or tubular$2 or tunnel or cavity)) and (opposit$3 or opposing or opposed or perpendicular$3 or accross or across or ("either" with side) or orthogonal$4 or diametric$4 or diameter)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and (parallel or "PI" or "PPA") and (electric or electrically or electrical or current or conduct$3) and ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3)) and ((combin$4 or combination or composite or add or adding or added or sum	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008

or summed or summing or connect$4 or link$4 or bridg$3 or join$4) same (imag$4 or conduct$4 or element)) and (cylind$2 or cylindrical$2 or tube or tubular$2 or tunnel or cavity) and (opposit$3 or opposing or opposed or perpendicular$3 or accross or across or ("either" with side) or orthogonal$4 or diametric$4 or diameter)) and (angle or angled or angling or tilt$3 or rotat$4)					
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(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and (parallel or "PI" or "PPA") and (electric or electrically or electrical or current or conduct$3) and ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008

independent$2 or respectiv$3)) and ((combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) same (imag$4 or conduct$4 or element)) and (cylind$2 or cylindrical$2 or tube or tubular$2 or tunnel or cavity) and (opposit$3 or opposing or opposed or perpendicular$3 or accross or across or ("either" with side) or orthogonal$4 or diametric$4 or diameter) and (angle or angled or angling or tilt$3 or rotat$4) and ((coil or antenna or winding or probe) same (angle or angled or angling or tilt$3 or rotat$4)) and (((coil or antenna or winding or probe) same (angle or angled or angling or tilt$3 or rotat$4)) same ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3))) and (even or evenly or equal or equally or equi-angular$2 or equidistant$2 or equidistance or equi-distan$3 or equiangular$2) and (space or spacing or spaced or gap) and ((rf or radiofrequency or radio-frequency or "radio frequency") same (coil or antenna or winding or probe)) and ((array or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and ((opposit$3 or opposing or opposed or perpendicular$3 or accross or across or ("either" with side) or orthogonal$4 or diametric$4 or diameter) same (space or spacing or spaced or gap)) and (amplitude) and (phas$3) and (switch$4) and ((parallel with imag$4) or "PI" or "PPA")) and ((rotary or rotat$4 or mode or modal or modally) same (switch$4))					
('4835472' | '4996481' | '5323113' | '5689187' | '5929639' | '6487436')![pn]	USPT, PGPB	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and (parallel or "PI" or "PPA") and (electric or electrically or electrical or current or conduct$3) and ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3)) and ((combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) same (imag$4 or conduct$4 or element)) and (cylind$2 or cylindrical$2 or tube or tubular$2 or tunnel or	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008

cavity) and (opposit$3 or opposing or opposed or perpendicular$3 or accross or across or ("either" with side) or orthogonal$4 or diametric$4 or diameter) and (angle or angled or angling or tilt$3 or rotat$4) and ((coil or antenna or winding or probe) same (angle or angled or angling or tilt$3 or rotat$4)) and (((coil or antenna or winding or probe) same (angle or angled or angling or tilt$3 or rotat$4)) same ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3))) and (even or evenly or equal or equally or equi-angular$2 or equidistant$2 or equidistance or equi-distan$3 or equiangular$2) and (space or spacing or spaced or gap) and ((rf or radiofrequency or radio-frequency or "radio frequency") same (coil or antenna or winding or probe)) and ((array or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and ((opposit$3 or opposing or opposed or perpendicular$3 or accross or across or ("either" with side) or orthogonal$4 or diametric$4 or diameter) same (space or spacing or spaced or gap)) and (amplitude) and (phas$3) and (switch$4) and ((parallel with imag$4) or "PI" or "PPA") and ((rotary or rotat$4 or mode or modal or modally) same (switch$4))) not (((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (rf or radiofrequency or radio-frequency or "radio frequency") and (separat$3 or individual$2 or independent$2 or respectiv$3) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and (parallel or "PI" or "PPA") and (electric or electrically or electrical or current or conduct$3) and ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3)) and ((combin$4 or combination or composite or add or adding or added or sum or summed or summing or connect$4 or link$4 or bridg$3 or join$4) same (imag$4 or conduct$4 or element)) and (cylind$2 or cylindrical$2 or tube or tubular$2 or tunnel or cavity) and (opposit$3 or opposing or opposed or perpendicular$3 or accross or across or ("either" with side) or orthogonal$4 or diametric$4 or diameter) and (angle or angled or angling or tilt$3 or rotat$4) and ((coil or antenna or winding or probe) same (angle or angled or angling or tilt$3 or rotat$4)) and (((coil or antenna or winding or probe) same (angle or angled or angling or tilt$3 or rotat$4)) same ((electric or electrically or electrical or current or conduct$3) same (separat$3 or individual$2 or independent$2 or respectiv$3))) and (even or evenly or

equal or equally or equi-angular$2 or equidistant$2 or equidistance or equi-distan$3 or equiangular$2) and (space or spacing or spaced or gap) and ((rf or radiofrequency or radio-frequency or "radio frequency") same (coil or antenna or winding or probe)) and ((array or pair$3 or duo or duel or dual or matrix) with (coil or antenna or winding or probe)) and ((opposit$3 or opposing or opposed or perpendicular$3 or accross or across or ("either" with side) or orthogonal$4 or diametric$4 or diameter) same (space or spacing or spaced or gap)) and (amplitude) and (phas$3) and (switch$4) and ((parallel with imag$4) or "PI" or "PPA") and ((rotary or rotat$4) same (switch$4)))					
(visser.in.) and (((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and ((parallel with imag$4) or "PI") and ((switch$4) same ((parallel with imag$4) or "PI")) and (plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) and (coil or antenna or winding or probe) and ((plurality or group or "set" or multiple or "multi" or array or unit or pair$3 or duo or duel or dual) with (coil or antenna or winding or probe)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
('5160891' | '5370118' | '5399970' | '5664568' | '5861749' | '5951474' | '6356081' | '6377044' | '6469506' | '6549799' | '20020156362')![pn]	USPT, PGPB	ADJ			06-20-2008
6870368	PGPB, USPT	ADJ			06-20-2008
('5122749' | '5666055' | '5861749' | '6597173' | '6825660' | '6870368')![pn]	USPT, PGPB	ADJ			06-20-2008
('5122749' | '5666055' | '5861749' | '6597173' | '6825660' | '6870368')![pn]	USPT, PGPB	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric)))) and (((electric or electrically or electrical or current or wir$3) same (separat$3 or individual$2 or independent$2 or respectiv$3 or isolat$4)) same (main or primary) same (conduct$3) same (parallel) same (direction or axis) same (opposite or oppos$3 or reverse$1) same (side))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric)))) and ((coil or antenna or winding or probe) same (array or element or group or plurality or multiple) same (angl$3 or flip$4 or tip$4 or rotat$3 or nutat$3 or diagonal$3 or oblique$2) same ((electric or electrically or electrical or current or wir$3) same	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008

(separat$3 or individual$2 or independent$2 or respectiv$3 or isolat$4)) same (pair$2 or duo or dual or "set") same (main or primary) same (conduct$3) same (parallel) same (direction or axis) same (opposite or oppos$3 or reverse$1) same (side) same (space or zone or region or area or volume))					
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric)))) and ((radiofrequency or radio-frequency or RF or "radio frequency") same (magnetic) same (resonan$2) same (coil or antenna or winding or probe) same (array or element or group or plurality or multiple) same (angl$3 or flip$4 or tip$4 or rotat$3 or nutat$3 or diagonal$3 or oblique$2) same ((electric or electrically or electrical or current or wir$3) same (separat$3 or individual$2 or independent$2 or respectiv$3 or isolat$4)) same (pair$2 or duo or dual or "set") same (main or primary) same (conduct$3) same (parallel) same (direction or axis) same (opposite or oppos$3 or reverse$1) same (side) same (space or zone or region or area or volume))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
(((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric)))) and ((radiofrequency or radio-frequency or RF or "radio frequency") same (coil or antenna or winding or probe) same (array or element or group or plurality or multiple) same (angl$3 or flip$4 or tip$4 or rotat$3 or nutat$3 or diagonal$3 or oblique$2) same ((electric or electrically or electrical or current or wir$3) same (separat$3 or individual$2 or independent$2 or respectiv$3 or isolat$4)) same (pair$2 or duo or dual or "set") same (main or primary) same (conduct$3) same (parallel) same (direction or axis) same (opposite or oppos$3 or reverse$1) same (side) same (space or zone or region or area or volume))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
((radiofrequency or radio-frequency or RF or "radio frequency") same (coil or antenna or winding or probe) same (array or element or group or plurality or multiple) same (angl$3 or flip$4 or tip$4 or rotat$3 or nutat$3 or diagonal$3 or oblique$2) same ((electric or electrically or electrical or current or wir$3) same (separat$3 or individual$2 or independent$2 or respectiv$3 or isolat$4)) same (pair$2 or duo or dual or "set") same (main or primary) same (conduct$3) same (parallel) same (direction or axis) same (opposite or oppos$3 or reverse$1) same (side) same (space or zone or region or area or volume))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
((radiofrequency or radio-frequency or RF or "radio frequency") same (magnetic) same (resonan$2) same (coil	PGPB, USPT,	ADJ			06-20-2008

or antenna or winding or probe) same (array or element or group or plurality or multiple) same (angl$3 or flip$4 or tip$4 or rotat$3 or nutat$3 or diagonal$3 or oblique$2) same ((electric or electrically or electrical or current or wir$3) same (separat$3 or individual$2 or independent$2 or respectiv$3 or isolat$4)) same (pair$2 or duo or dual or "set") same (main or primary) same (conduct$3) same (parallel) same (direction or axis) same (opposite or oppos$3 or reverse$1) same (side) same (space or zone or region or area or volume))	USOC, EPAB, JPAB, DWPI, TDBD				
((((324/300 |324/301 |324/302 |324/303 |324/304 |324/305 |324/306 |324/307 |324/308 |324/309 |324/310 |324/311 |324/312 |324/313 |324/314 |324/315 |324/316 |324/317 |324/318 |324/319 |324/320 |324/321 |324/322).ccls.) or ((600/407 |600/408 |600/409 |600/410 |600/411 |600/412 |600/413 |600/414 |600/415 |600/416 |600/417 |600/418 |600/419 |600/420 |600/421 |600/422 |600/423 |600/424 |600/425 |600/426 |600/427 |600/428 |600/429 |600/430 |600/431 |600/432 |600/433 |600/434 |600/435).ccls.))) and (((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (((electric or electrically or electrical or current or wir$3) same (separat$3 or individual$2 or independent$2 or respectiv$3 or isolat$4)) same (main or primary) same (conduct$3) same (parallel) same (direction or axis) same (opposite or oppos$3 or reverse$1) same (side)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008
((((324/300 |324/301 |324/302 |324/303 |324/304 |324/305 |324/306 |324/307 |324/308 |324/309 |324/310 |324/311 |324/312 |324/313 |324/314 |324/315 |324/316 |324/317 |324/318 |324/319 |324/320 |324/321 |324/322).ccls.) or ((600/407 |600/408 |600/409 |600/410 |600/411 |600/412 |600/413 |600/414 |600/415 |600/416 |600/417 |600/418 |600/419 |600/420 |600/421 |600/422 |600/423 |600/424 |600/425 |600/426 |600/427 |600/428 |600/429 |600/430 |600/431 |600/432 |600/433 |600/434 |600/435).ccls.)) and ((magnetic adj resonan$2) or MRI or NMR or ESR or NQR or QR or quadrupole or (resonan$2 with (imag$3 or spin or electron or electric))) and (((electric or electrically or electrical or current or wir$3) same (separat$3 or individual$2 or independent$2 or respectiv$3 or isolat$4)) same (main or primary) same (conduct$3) same (parallel) same (direction or axis) same (opposite or oppos$3 or reverse$1) same (side))) and ((radiofrequency or radio-frequency or RF or "radio frequency") same (coil or antenna or winding or probe) same (array or element or group or plurality or multiple) same (angl$3 or flip$4 or tip$4 or rotat$3 or nutat$3 or diagonal$3 or oblique$2) same ((electric or electrically or electrical or current or	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-20-2008

wir$3) same (separat$3 or individual$2 or independent$2 or respectiv$3 or isolat$4)) same (pair$2 or duo or dual or "set") same (main or primary) same (conduct$3) same (parallel) same (direction or axis) same (opposite or oppos$3 or reverse$1) same (side) same (space or zone or region or area or volume))					
((324/300-322.ccls.) or (600/407-435.ccls.) or (333/219-235.ccls.))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-20-2008
(((324/300-322.ccls.) or (600/407-435.ccls.) or (333/219-235.ccls.))) and ((radiofrequency or radio-frequency or RF or "radio frequency") same (coil or antenna or winding or probe) same (array or element or group or plurality or multiple) same (angl$3 or flip$4 or tip$4 or rotat$3 or nutat$3 or diagonal$3 or oblique$2) same ((electric or electrically or electrical or current or wir$3) same (separat$3 or individual$2 or independent$2 or respectiv$3 or isolat$4)) same (pair$2 or duo or dual or "set") same (main or primary) same (conduct$3) same (parallel) same (direction or axis) same (opposite or oppos$3 or reverse$1) same (side) same (space or zone or region or area or volume))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-20-2008